

Abstract

Page 1

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Stop

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[illegible]**Customer:**

Run Start

Date: 11-01-17

Tooling:

Date:

Stop

Date:

SPC (Y/N):

Date:

[illegible]

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 65405

Monday, January 17, 2011 8:59:59 AM



Page 2

Item ID: D3648-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 2/1/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location:

0.00



Packaging

Memo

PPR 65408

0.00

Packaging

Cen 01/21 ①

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

K 11/01/24
MF
11-01-21

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Monday, January 17, 2011 8:59:56 AM

Page 1

Work Order ID: 65405

Parent Item: D3648-041

Parent Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011


Required Date: 2/1/2011

Start Qty: 1.00


Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-10-03 EC verified by: DD
IPP Rev:B Ecn 1113P 08-01-22 DD verified by:EC
IPP Rev:C ECN1162 08-04-02 DD verified by:EC


| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

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|--|--|-----------|----|--|--|-----|------|----------|----|----|--|--|--|
| AN3C3A | | Purchased | No | | | 110 | Each | 545.0000 | 40 | 40 | | | |
|  | | | | | | | | | | | | | |
| Bolt | | | | | | | | | | | | | |


| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST350 | 545 | |
| 115159 | 45 | |
| 115936 | 100 | |
| 116081 | 200 | |
| 116590 | 200 | |

| | | | | | | | | | | | | | |
|--|-------------------|-----------|----|--|--|-----|------|--------|----|----|--|--|--|
| AN960C10 | NAS1149C0363 R | Purchased | No | | | 100 | Each | 0.0000 | 40 | 40 | | | |
|  | | | | | | | | | | | | | |
| WASHER | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST190 | 5 | |
| 52638 | 5 | |

| | | | | | | | | | | | | | |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3649-041 | | Manufactured | No | | | 110 | Each | 5.0000 | 1 | 1 | | | |
|  | | | | | | | | | | | | | |
| Tunnel Bottom Panel Assembly | | | | | | | | | | | | | |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA | 3 | |
| 62603 | 2 | |
| 65210 | 1 | |

| | | | | | | | | | | | | | |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3650-041 | | Manufactured | No | | | 110 | Each | 3.0000 | 1 | 1 | | | |
|  | | | | | | | | | | | | | |
| Tunnel Top Panel Assembly | | | | | | | | | | | | | |

B65 417

1 SB

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

Monday, January 17, 2011 8:59:56 AM

Page 2

Work Order ID: 65405



Parent Item: D3648-041



Parent Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011

Required Date: 2/1/2011

Start Qty: 1.00

Required Qty: 1.00

D3651-041

Manufactured No

110

Each

0.0000

1

1



Aft Base Assembly

BG5412



SB 1/10/20

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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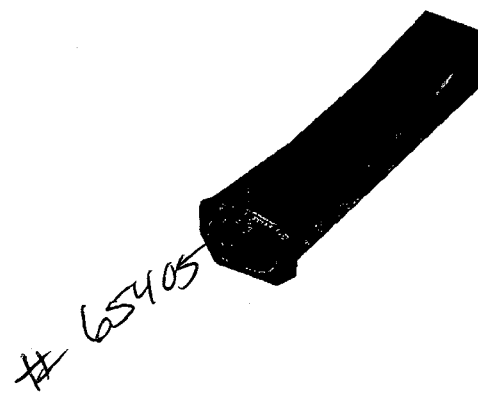
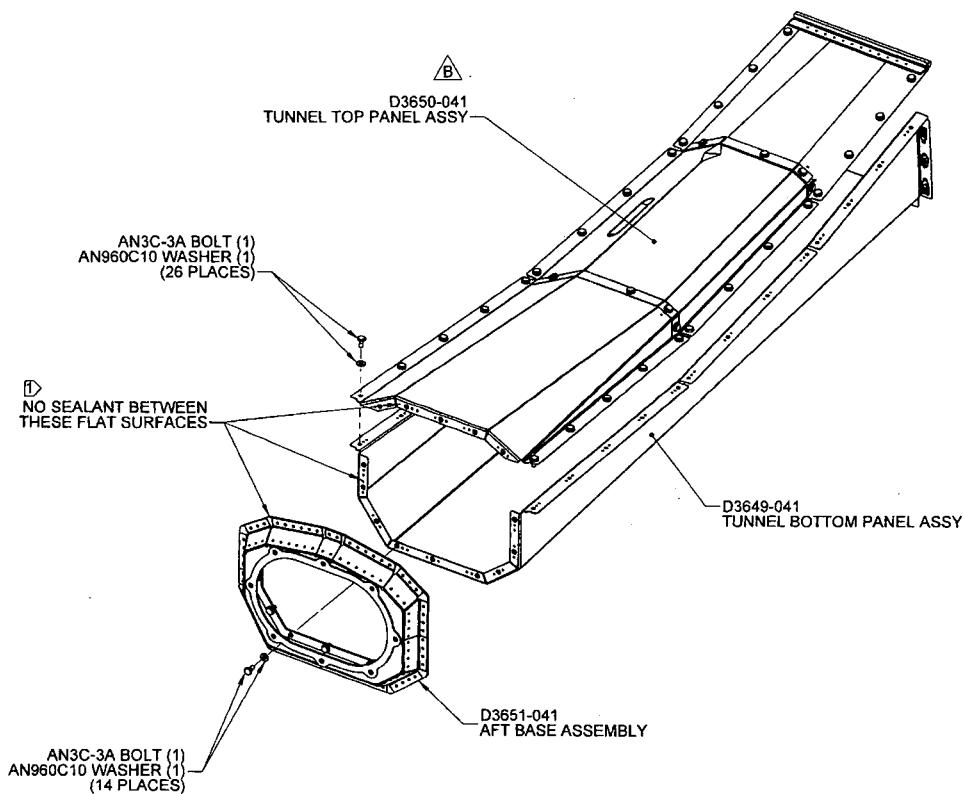
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



PART LIST

| QTY -041 | PART NUMBER | DESCRIPTION |
|-------------|-------------|------------------------------|
| X | D3648-041 | DRIVE SHAFT TUNNEL ASSEMBLY |
| 1 | D3649-041 | TUNNEL BOTTOM PANEL ASSEMBLY |
| 1 | D3650-041 | TUNNEL TOP PANEL ASSEMBLY |
| 1 | D3651-041 | AFT BASE ASSEMBLY |
| 40 | AN3C-3A | BOLT |
| 40 | AN960C10 | WASHER |

D3648-041 DRIVE SHAFT TUNNEL ASSEMBLY

RELEASED
08.01.07

NOTES:

- 1) SEAL MATING SURFACES AND ALL GAPS USING PROSEAL 700 FIRE WALL SEALANT EXCEPT WHERE NOTED
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3648-041 USING FINE POINT PERMANENT INK MARKER
- 7) TORQUE FASTENERS TO 15-25 in-lb
- 8) WEIGHT: 9.2 lbs

| | | | |
|------------|-------------------------------|----|----------|
| B | UPDATE WITH REVISED D3650-041 | RF | 08.01.07 |
| A | NEW ISSUE | RF | 07.11.07 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | | |
| DRAWN | RF | | |
| CHECKED | IE | | |
| MFG. APPR. | MP | | |
| APPROVED | MP | | |
| DE APPR. | MP | | |
| DATE | 08.01.07 | | |

| | |
|---|--------------|
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWING NO. D3648 | REV. B |
| TITLE DRIVE SHAFT TUNNEL ASSY | SCALE 1:6 |
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8 7 6 5 4 3 2 1

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries